

Creator of the world's first radio and radio transmitter

ALEXANDER STEPANOVICH POPOV



The site was created on the occasion of the 150th anniversary of the birth of the great Russian scientist, physicist and electrical engineer, inventor of the world's first radio receiver and radio transmitter, professor - **POPOV Alexander Stepanovich**

Alexander Stepanovich Popov (1859-1906) - the great Russian scientist, inventor of radio.

The activity of A. S. Popov, which preceded the discovery of radio, is research in the field of electrical engineering, magnetism, and electromagnetic waves.

On May 7, 1895, at a meeting of the Russian Physicochemical Society, Popov made a presentation and demonstration of the world's first radio receiver. Popov concluded his message with the following words: "In conclusion, I can express the hope that my device, with further improvement, can be applied to transmitting signals over a distance using fast electrical vibrations, as soon as a source of such vibrations with sufficient energy is found."

This day went down in the history of world science and technology as the birthday of radio.

On March 24, 1896, Popov transmitted the world's first radiogram to a distance of 250 m.

In 1899, he designed a receiver for receiving signals by ear using a handset. This made it possible to simplify the reception scheme and increase the range of radio communications.

The first radiogram transmitted by A.S. Popov to Gogland Island on February 6, 1900 contained an order to the Yermak icebreaker to come to the rescue of fishermen carried away on an ice floe to the sea. The icebreaker complied with the order, and 27 fishermen were rescued.

Popov carried out the world's first radio communication line at sea, created the first field army and civilian radio stations, and successfully carried out work that proved the possibility of using radio in the ground forces and in aeronautics.

The invention of radio in our country was not an accident. Popov was one of the most educated people of his time, an outstanding physicist and a major electrical engineer.

Two days before the sudden death, A. S. Popov was elected chairman of the physical department of the Russian Physicochemical Society. By this election, Russian scientists emphasized the enormous merits of A.S. Popov to Russian science.

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Website

Creator Radio-A.S. Popov
<http://ur4nww.qrz.ru/popov>

The site was created by the **ur4nww.qrz.ru** team in 2009. Using materials reference to the site is obligatory.